

PTO RECEIPT FOR FILING OF PAPERS

The following papers have been filed:

IDS w/PTO-1449 & 20 refs.

Name of Applicant: Michael NAHUM et al.

Serial No.: 09/731,671

Atty. File No.: 106539

Title (New Cases): SYSTEM AND METHOD FOR HIGH-ACCURACY
DISPLACEMENT DETERMINATION IN A CORRELATION
BASED POSITION TRANSDUCER

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106539		APPLICATION NO. 09/731,671	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Michael NAHUM et al.			
				FILING DATE December 8, 2000		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		4,794,384	12/88	JACKSON		
		4,967,093	10/90	TAKEMORI		
		4,671,650	06/87	HIRZEL et al.		
		5,453,840	09/95	PARKER et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-56-26208 w/Eng. Abstract	03/81	JAPAN		
		JP-8-14,824 w/Eng. Abstract	01/96	JAPAN		
		JP-2-297,006 w/Eng. Abstract	12/90	JAPAN		
		JP-8-261,730 w/Eng. Abstract	10/96	JAPAN		
		JP-3-274,401 w/Eng. Abstract	12/91	JAPAN		
		JP-8-261,717 w/Eng. Abstract	10/96	JAPAN		
		JP-4-131,705 w/Eng. Abstract	05/92	JAPAN		
		JP-8-233,522 w/Eng. Abstract	09/96	JAPAN		
		JP-7-151,516 w/Eng. Abstract	06/95	JAPAN		
		JP-60-71911 w/Eng. Abstract	4/85	JAPAN		
		JP-8-271231 w/Eng. Abstract	10/96	JAPAN		
		JP-5-52517 w/Eng. Abstract	03/93	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
		YAMAGUCHI, Ichirou et al., "Linear and Rotary Encoders Using Electronic Speckle Correlation," <u>Optical Engineering</u> , Vol. 30, No. 12, 1991
		SUTTON, Michael A. et al., "Effects of Subpixel Image Restoration on Digital Correlation Error Estimates," <u>Optical Engineering</u> , Vol. 27, No. 10, 1988
		SJÖDAHL, M. "Accuracy in Electronic Speckle Photography," <u>Applied Optics</u> , Vol. 36, No. 13, 1997
		SCHREIER, Hubert et al. "Systematic Errors in Digital Image Correlation Caused by Intensity Interpolation," <u>Optical Engineering</u> , Vol. 39, No. 11, November 2000

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	